

L# ANSWER 227 OF 419 CAPLUS COPYRIGHT 2002 ACS

AN 1990:478156 CAPLUS

DN 113:78156

TI Preparation of N-methylpyrrolidone

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From: Otkrytiya, Izobret. 1990, (15), 135.

CODEN: URXXAF

PATENT NO. KIND DATE APPLICATION NO. DATE

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PI SU 1558903 A1 19900423 SU 1988-4453434 19880701

AB The prepn. of the title compd. (I) by condensation of MeNH<sub>2</sub> with  
.gamma.-butyrolactone on a catalyst at 250-320.degree. using excess MeNH<sub>2</sub>  
by fractionation is improved. The effectiveness of the catalyst is  
increased by condensing AlCl<sub>3</sub> on an amorphous aluminosilicate and 70-95  
wt.% Si oxide, and the procedure is simplified by transferring MeNH<sub>2</sub> to a  
liq. phase under a pressure of up to 5 atm.

IC ICM C07D207-267

DT Patent

LA Russian